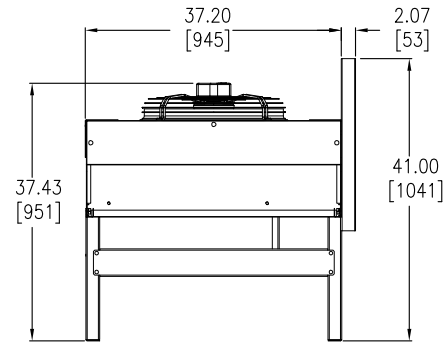
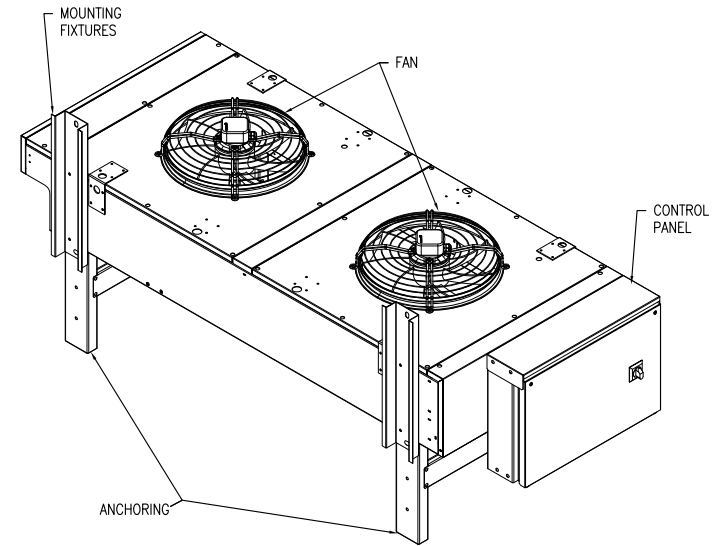


FRONT VIEW



RIGHT SIDE VIEW



ISOMETRIC VIEW

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT MANUALS PRIOR TO INSTALLATION AND SITE PREPARATION WORK FOR FURTHER DETAILS..
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
4. WEIGHT OF THE UNIT :

SKU#	Weight	
	lbs	kg
ACCD76054	392	178
ACCD76055	390	177

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TITLE: COOLING SOLUTIONS
UNIFLAI-R-DX, CONDENSERS
60-65kW, 208-230V, 3Ph, 60Hz
95F/120F
MAIN MECHANICAL

PROJECT: DRAWINGS SHEET 1 OF 5

DWG NO: ACCD76054-55

DRAWN BY: K.NAGENDRA 25-SEP-12

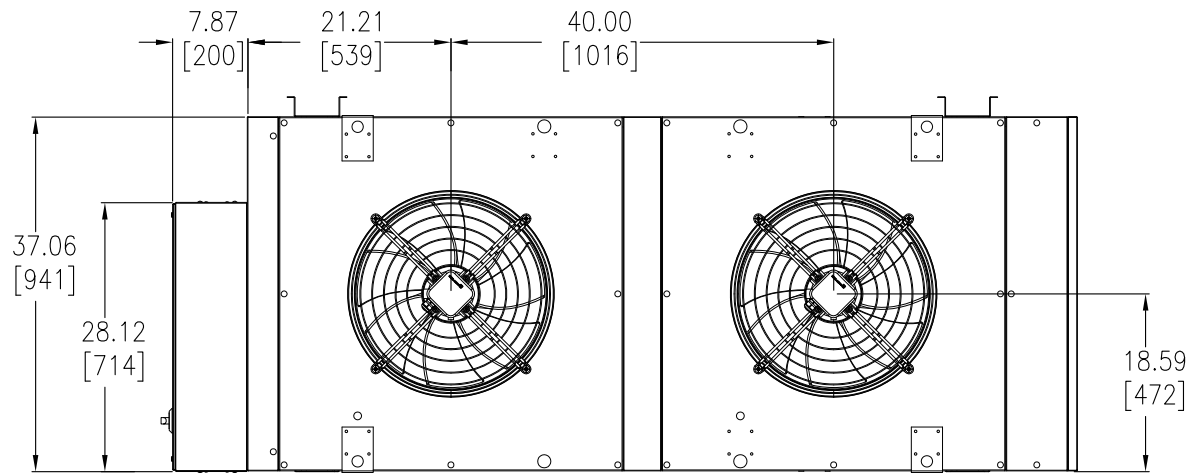
ENGINEER: K.BAER 25-SEP-12

APPROVED BY: C.CUMMISKEY 25-SEP-12

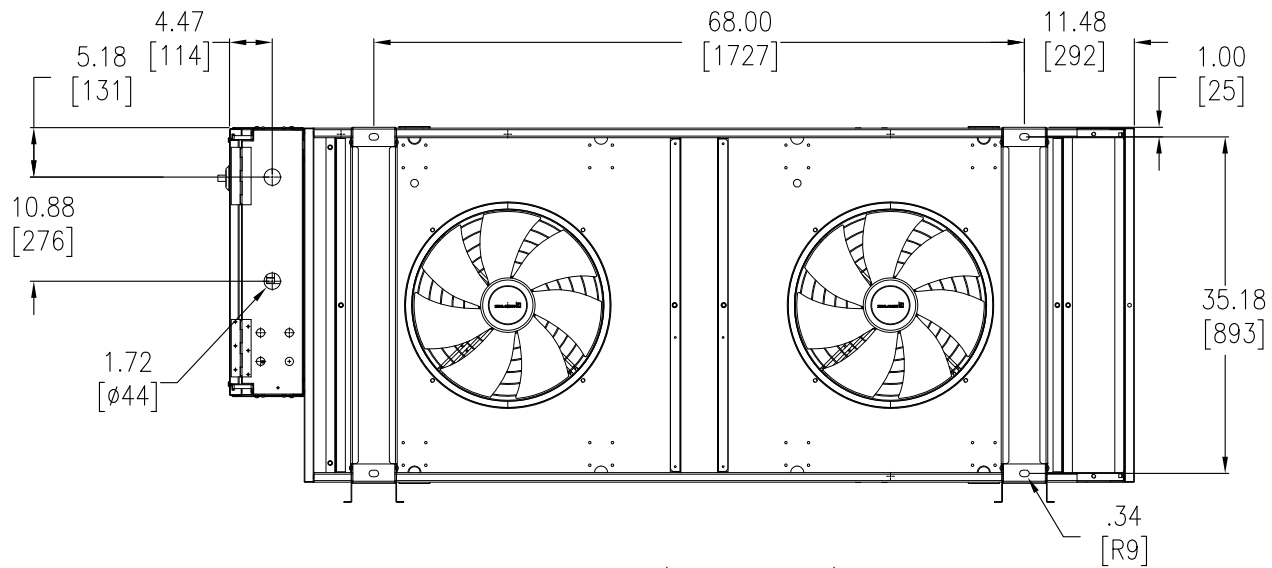
REV. 0

THIRD ANGLE

PROJECTION



TOP VIEW



BOTTOM VIEW (ANCHORING)

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT MANUALS PRIOR TO INSTALLATION AND SITE PREPARATION WORK FOR FURTHER DETAILS.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
4. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.

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TITLE: COOLING SOLUTIONS
UNIFLAI-R-DX, CONDENSERS
60-65kW, 208-230V, 3Ph, 60Hz
95F/120F
TOP AND BOTTOM VIEW (ANCHORING)

PROJECT: DRAWINGS SHEET 2 OF 5

DWG NO: ACCD76054-55

DRAWN BY: K.NAGENDRA 25-SEP-12

ENGINEER: K.BAER 25-SEP-12

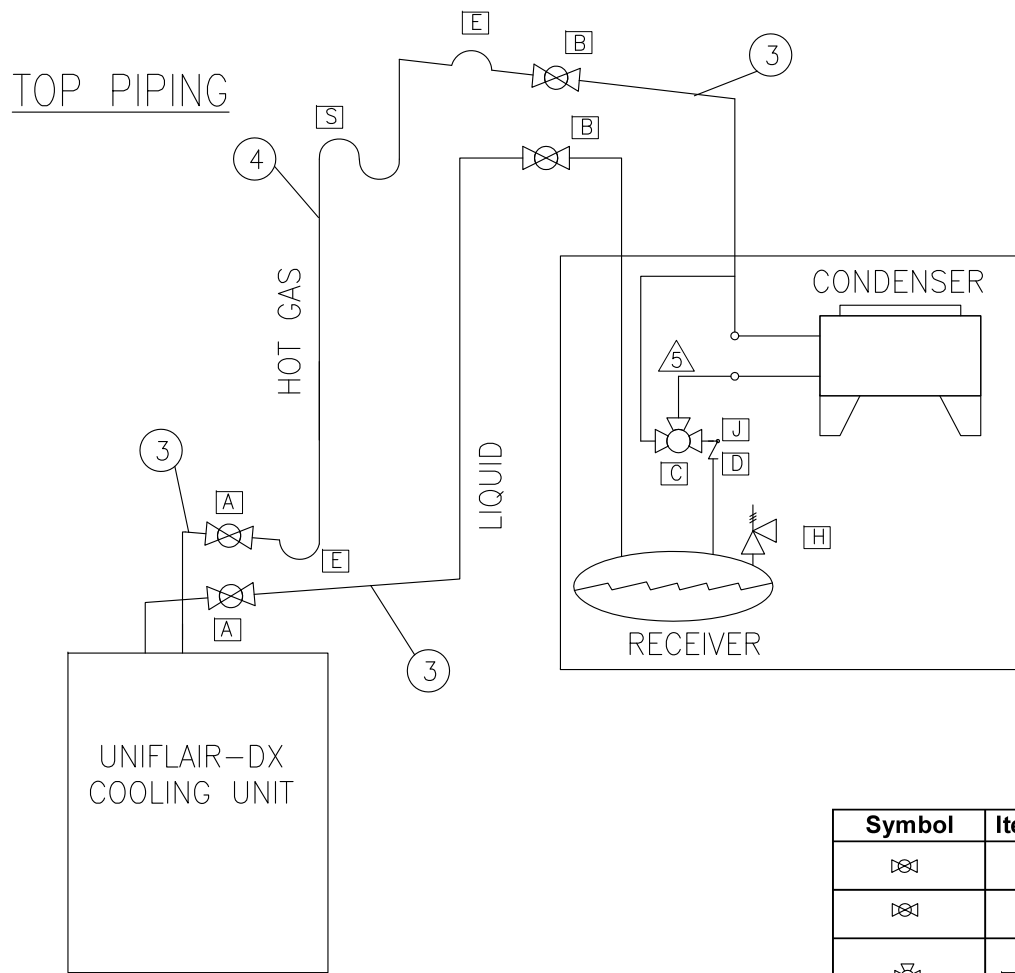
APPROVED BY: C.CUMMISKEY 25-SEP-12

REV. 0

THIRD

ANGLE

PROJECTION



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT MANUALS PRIOR TO INSTALLATION AND SITE PREPARATION WORK FOR FURTHER DETAILS.
3. PITCH IN DIRECTION OF REFRIGERANT FLOW
1/2" PER 10'-0" (4mm PER 1m)
4. REDUCTION OF PIPING DIAMETER FOR VERTICAL RUN (IF NECESSARY)
- △ 5. CHECK VALVE PROVIDED BY SCHNEIDER ELECTRIC AS A PART OF HEAD PRESSURE CONTROL VALVE ASSEMBLY. SHOWN IN DIAGRAM TO INSURE PROPER ORIENTATION

FITTINGS AND FIXTURES

Symbol	Item No.	Item	Provided By
⊗	A	SHUTOFF VALVE	CONTRACTOR
⊗	B	SHUTOFF VALVE	CONTRACTOR
⊗	C&D	HEAD PRESSURE CONTROL VALVE WITH CHECK VALVE	SCHNEIDER ELECTRIC
∩	E	P-TRAP	CONTRACTOR
∩	F	S-TRAP	CONTRACTOR
∩	G	INVERTED TRAP	CONTRACTOR
⚡	H	PRESSURE RELIEF VALVE	SCHNEIDER ELECTRIC
○	J	SHRADER VALVE	CONTRACTOR

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TITLE: COOLING SOLUTIONS
UNIFLAIR-DX, CONDENSERS
60-65kW, 208-230V, 3Ph, 60Hz
95F/120F
PIPING DIAGRAM-SCHMATIC

DWG NO: ACCD76054-55

REV. 0

DRAWN BY: K.NAGENDRA 25-SEP-12

THIRD

ENGINEER: K.BAER 25-SEP-12

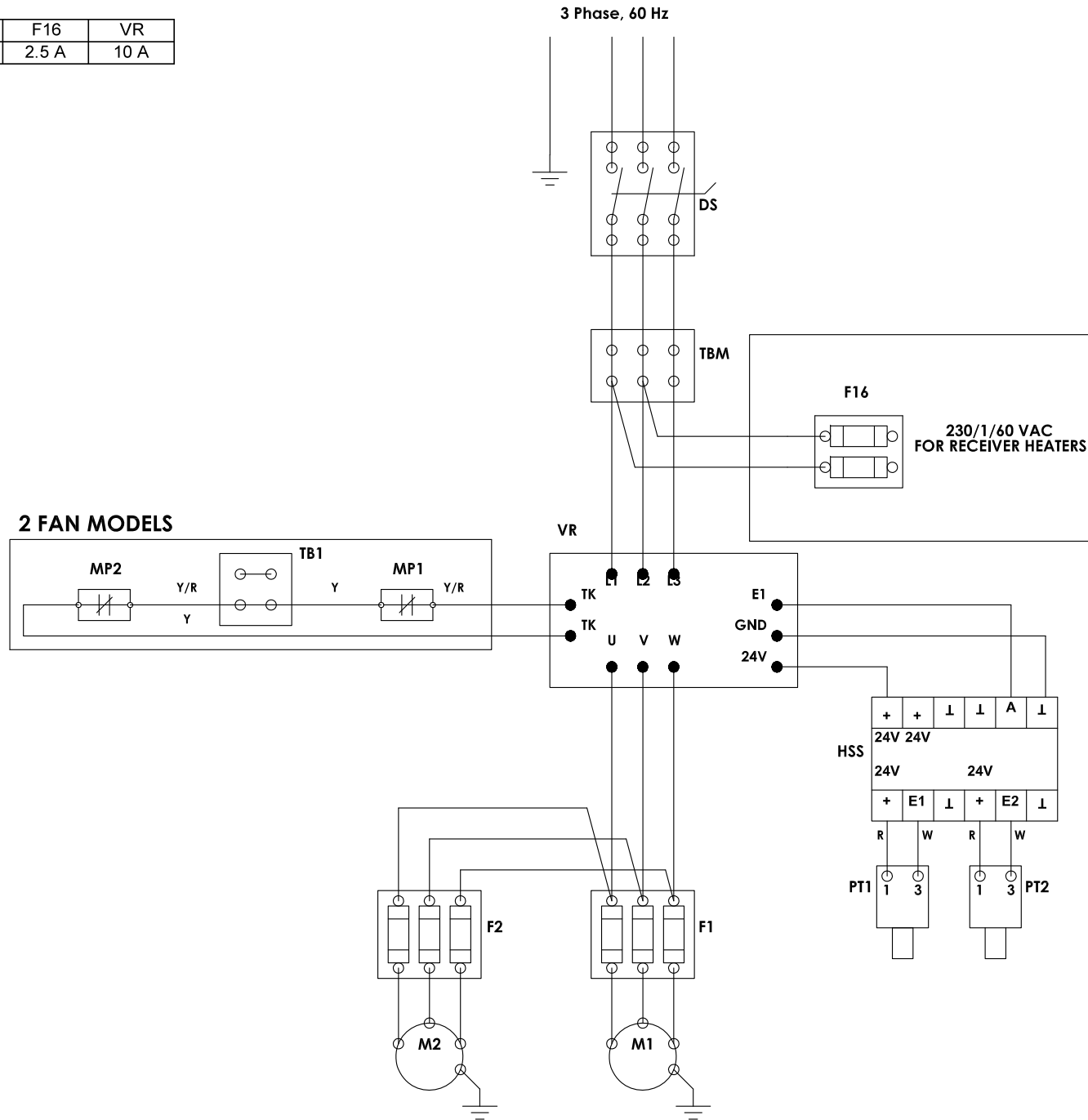
ANGLE

APPROVED BY: C.CUMMISKEY 25-SEP-12

PROJECTION

PROJECT: DRAWINGS SHEET 3 OF 5

VOLTAGE	F1/F2/F3	F15	F16	VR
230/3/60	8 A	----	2.5 A	10 A



M	Fan Motor
F	Fuse
TB	Terminal Block
MP	Motor Protector
DS	Disconnect Switch
VR	Voltage Regulator
PT	Pressure Transducer
HSS	High Signal Selector

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TITLE: COOLING SOLUTIONS
UNIFLAI-DX, CONDENSERS
60-65kW, 208-230V, 3Ph, 60Hz
95F/120F
WIRING DIAGRAM

PROJECT: DRAWINGS SHEET 4 OF 5

DWG NO: ACCD76054-55

DRAWN BY: K.NAGENDRA 25-SEP-12

ENGINEER: K.BAER 25-SEP-12

APPROVED BY: C.CUMMISKEY 25-SEP-12

REV. 0

THIRD ANGLE

PROJECTION

TECHNICAL SPECIFICATION

SKU#	Voltage/Ph/Frequency	Condenser Summer Charge	Additional Flooding Charge for Different Minimum Ambient Temps (Lbs. R-410A)				
			40F	20F	0F	-20F	-40F
ACCD76054	208-230/3/60	6.0	5.7	5.7	6.7	6.8	7.4
ACCD76055	208-230/3/60	8.0	7.6	7.6	8.8	9.0	9.8

SKU#	Voltage/Ph/Frequency	FLA	MCA	MOP	SCCR
ACCD76054	208-230/3/60	6.6	9	12	10kA
ACCD76055	208-230/3/60	6.6	9.0	12	10kA

SKU#	Air Flow		Fans	Circuits
	CFM	L/s	Qty	Qty.
ACCD76054	11441	5399	2	2
ACCD76055	11049	5214	2	2

Flooded Receiver SKU #	Flooded Receiver Qty.	Refrigerant Capacity (R-410a)	Receiver Connection (in)		Diameter in.	Length in.
			In	Out		
ACAC76131	2	18 lbs	5/8	5/8	6	24
ACAC76132*	1	26 lbs	1-3/8	7/8	6	36

* This configuration applies when paired with single circuit indoor cooling unit.

SKU#	Connections (Sweat)	
	Hot Gas	Liquid
ACCD76054	2 x 1-1/8	2 x 7/8
ACCD76055	2 x 1-1/8	2 x 7/8

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TITLE: COOLING SOLUTIONS
UNIFLAI-R-DX, CONDENSERS
60-65kW, 208-230V, 3Ph, 60Hz
95F/120F
TECHNICAL DATA
PROJECT: DRAWINGS SHEET 5 OF 5

DWG NO:	ACCD76054-55	REV.	1
DRAWN BY:	K.NAGENDRA	26-MAY-15	THIRD
ENGINEER:	K.BAER	26-MAY-15	ANGLE
APPROVED BY:	C.CUMMISKEY	26-MAY-15	PROJECTION